

## EAST Search History

## EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	1781	136/244.ccls.	US-PGPUB; USPAT	OR	ON	2010/05/05 11:19
L2	160	136/244.ccls. and (laminat\$6 with vacuum)	US-PGPUB; USPAT	OR	ON	2010/05/05 11:19
S1	3	("6369316" "6127622" "6149757").pn.	US-PGPUB; USPAT	OR	ON	2008/04/28 17:26
S2	3	"136"/\$.ccls. and (laminat\$6 same "separating films")	US-PGPUB; USPAT	OR	ON	2008/05/06 14:40
S3	5	"136"/\$.ccls. and (laminat\$6 and "separating films")	US-PGPUB; USPAT	OR	ON	2008/05/06 14:41
S4	10	mori.in. and "release film"	US-PGPUB; USPAT	OR	ON	2008/05/06 14:43
S5	1843	laminat\$6 and (((releas \$6 separat\$7) near2 (film sheet)) with glass)	US-PGPUB; USPAT	OR	ON	2008/05/06 14:49
S6	83	laminat\$6 and (((releas \$6 separat\$7) near2 (film sheet)) with (glass near2 (wool cloth)))	US-PGPUB; USPAT	OR	ON	2008/05/06 14:50
S7	2	S6 and (solar photovoltaic)	US-PGPUB; USPAT	OR	ON	2008/05/06 14:53
S8	0	tonari.in. and laminat \$7.ti.	US-PGPUB; USPAT	OR	ON	2008/05/06 15:26
S9	14	laminat\$6 and (((releas \$6 separat\$7) near2 (film sheet)) with (teflon fluoro\$8 fluorinate\$6) with (glass near2 (wool cloth)))	US-PGPUB; USPAT	OR	ON	2008/05/06 15:28

S10	16	laminat\$6 and (((releas \$6 separat\$7) near2 (film sheet)) with (teflon fluoro\$8 fluorinate\$6) with (glass near2 (wool cloth)))	US-PGPUB; USPAT; EPO; JPO	OR	ON	2008/05/06 15:34
S11	2	"3622659".pn.	US-PGPUB; USPAT; EPO; JPO	OR	ON	2008/05/06 15:43
S12	9	laminat\$6 and (((releas \$6 separat\$7) near2 (film sheet)) with (teflon fluoro\$8 fluorinate\$6) with (glass near2 (fiber)))	US-PGPUB; USPAT	OR	ON	2008/05/06 15:52
S13	1	"6149757".pn.	US-PGPUB; USPAT	OR	ON	2008/10/23 12:58
S14	1	"6451415".pn.	US-PGPUB; USPAT	OR	ON	2008/10/23 16:46
S15	35	((solar adj (cell panel module array)) and (error fault)).ab.	US-PGPUB; USPAT	OR	ON	2008/10/24 12:00
S16	173	136/243.ccls.	US-PGPUB; USPAT	OR	ON	2008/10/24 13:20
S17	55	kataoka.in. and "136"/ \$.ccls.	US-PGPUB; USPAT	OR	ON	2009/04/28 16:07
S18	7	laminat\$7.ti. and diaphragm with cool\$7	US-PGPUB; USPAT; EPO; JPO	OR	ON	2009/04/28 16:14
S19	7	laminat\$7.ti. and (diaphragm with cool \$7)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2009/04/28 16:14
S20	1	chikaki.in. and (diaphragm with cool \$7)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2009/04/28 16:15
S21	29	laminat\$7.ab. and (diaphragm with cool \$7)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2009/04/28 16:15
S22	22	S21 not S19	US-PGPUB; USPAT; EPO; JPO	OR	ON	2009/04/28 16:16
S23	3368	(laminat\$7 with apparatus).ti.	US-PGPUB; USPAT; EPO; JPO	OR	ON	2009/04/28 16:17
S24	1065	(laminat\$7 with apparatus).ti.	USPAT	OR	ON	2009/04/28 16:17

S25	22	"156"/\$.ccls. and (diaphragm with cool \$4)	USPAT	OR	ON	2009/04/28 16:18
S26	129	"156"/\$.ccls. and (membrane with cool \$4)	USPAT	OR	ON	2009/04/28 16:34
S27	90	"156"/\$.ccls. and (membrane with cool \$4) and (membrane with press\$5)	USPAT	OR	ON	2009/04/28 16:34
S28	7	"156"/\$.ccls. and (membrane with cool \$4) and (membrane with press\$5) and (vacuum with laminat \$6)	USPAT	OR	ON	2009/04/28 16:34
S29	27	((membrane diaphragm) with cool \$4) and ((membrane diaphragm) with press \$5) and (vacuum with laminat\$6)	USPAT	OR	ON	2009/04/28 16:38
S30	50	((membrane diaphragm) with cool \$4) and ((membrane diaphragm) with press \$5) and (vacuum with laminat\$6)	US-PGPUB; USPAT	OR	ON	2009/04/28 16:38
S31	6	kataoka.in. and ((membrane diaphragm) with cool \$8)	EPO; JPO	OR	ON	2009/04/28 16:45
S32	2	(vacuum with laminat \$6) and ((membrane diaphragm) with cool \$8)	EPO; JPO	OR	ON	2009/04/28 16:45
S33	2	ogawa near3 akihiko and laminat\$7	US-PGPUB; USPAT; EPO	OR	ON	2009/04/28 16:50
S34	2	S33 and (film with cool \$7)	US-PGPUB; USPAT; EPO	OR	ON	2009/04/28 16:55
S35	637	(laminat\$7 with apparatus).ti. and "156"/\$.ccls.	USPAT	OR	ON	2009/04/29 10:07

S36	202	(laminat\$7 with apparatus).ti. and ((film diaphragm membrane) with press \$6)	USPAT	OR	ON	2009/04/29 10:08
S37	97	(laminat\$7 with apparatus).ti. and (film diaphragm membrane) and (vacuum with laminat\$6)	USPAT	OR	ON	2009/04/29 10:09
S38	187	(vacuum with laminat \$6).ab. and cool\$7	USPAT	OR	ON	2009/04/29 10:12
S39	88	(vacuum with laminat \$6).ab. and (cool\$7 with (film diaphragm membrane press\$6))	USPAT	OR	ON	2009/04/29 10:13
S40	1	"6149757".pn. and cool \$7	USPAT	OR	ON	2009/04/29 10:24
S41	3328	laminat\$6 and ((cool\$7 with (film diaphragm membrane press\$6)) with (fan\$4 blow\$6 air wind))	USPAT	OR	ON	2009/04/29 10:49
S42	32292	((cool\$7 with (film diaphragm membrane press\$6)) with (fan\$4 blow\$6 air wind))	USPAT	OR	ON	2009/04/29 10:49
S43	227	((cool\$7 with (film diaphragm membrane press\$6)) with (fan\$4 blow\$6 air wind)) and (vacuum with laminat \$6)	USPAT	OR	ON	2009/04/29 10:49
S44	428	((cool\$7 with (film diaphragm membrane press\$6)) with (fan\$4 blow\$6 air wind)) and (vacuum with laminat \$6)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2009/04/29 10:50
S45	81	((cool\$7 with (film diaphragm membrane press\$6)) with (fan\$4 blow\$6 air wind)) same (vacuum with laminat\$6)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2009/04/29 10:50
S46	1998	156/285-286.ccls.	USPAT	OR	ON	2009/04/29 11:09

S47	750	156/285-286.ccls. and cool\$7	US-PGPUB; USPAT	OR	ON	2009/04/29 11:10
S48	344	156/285-286.ccls. and (cool\$7 with (diaphragm film membrane press\$6))	US-PGPUB; USPAT	OR	ON	2009/04/29 11:10
S49	126	156/285-286.ccls. and ((cool\$7 with (diaphragm film membrane press\$6)) same (fan\$4 bloe\$6 air wind))	US-PGPUB; USPAT	OR	ON	2009/04/29 11:11
S50	53	156/285-286.ccls. and ((cool\$7 with (diaphragm film membrane)) same (fan\$4 bloe\$6 air wind))	US-PGPUB; USPAT	OR	ON	2009/04/29 11:13
S51	808	laminat\$6 and (((releas\$6 separat\$7) near2 (film sheet)) with (irregular\$5 rough\$5 uneven\$6))	US-PGPUB; USPAT	OR	ON	2010/05/03 16:56
S52	287	laminat\$6.clm. and (((releas\$6 separat\$7) near2 (film sheet)) with (irregular\$5 rough\$5 uneven\$6))	US-PGPUB; USPAT	OR	ON	2010/05/03 16:57
S53	7	laminat\$6.clm. and (((releas\$6 separat\$7) near2 (film sheet)) with (irregular\$5 rough\$5 uneven\$6) with vacuum)	US-PGPUB; USPAT	OR	ON	2010/05/03 16:59
S54	22	(vacuum near3 laminat\$6) and (((releas\$6 separat\$7) near2 (film sheet)) with (rough\$5))	US-PGPUB; USPAT	OR	ON	2010/05/03 17:05
S55	0	(vacuum near3 laminat\$6) and (((releas\$6 separat\$7) near2 (film sheet)) with (rough\$5))	EPO; JPO	OR	ON	2010/05/03 17:09
S56	2	(vacuum near3 laminat\$6) and (((releas\$6 separat\$7) near2 (film sheet)) with (rough\$5 uneven\$6 irregular\$6))	EPO; JPO	OR	ON	2010/05/03 17:09

S57	43	(vacuum near3 laminat\$6) and (((releas\$6 separat\$7) near2 (film sheet)) with (rough\$5 uneven\$6 irregular\$6))	US-PGPUB; USPAT	OR	ON	2010/05/03 17:11
S58	21	S57 not S54	US-PGPUB; USPAT	OR	ON	2010/05/03 17:11
S59	55	(vacuum near2 laminat\$6).ti.	US-PGPUB; USPAT	OR	ON	2010/05/03 17:17
S60	5354	156/285.ccls. 156/382.ccls. 156/289.ccls. 156/537.ccls. 269/21.ccls.	US-PGPUB; USPAT	OR	ON	2010/05/04 10:30
S61	1020	S60 and ((releas\$6 separat\$7) near2 (film sheet))	US-PGPUB; USPAT	OR	ON	2010/05/04 10:30
S62	76	S60 and (((releas\$6 separat\$7) near2 (film sheet)) same (rough\$6 textur\$6 uneven\$6 irregular\$6))	US-PGPUB; USPAT	OR	ON	2010/05/04 10:31
S63	48	("3004295"   "3492392"   "4311661"   "4338070"   "4379013"   "4407685"   "4657717"   "4695344"   "4696711"   "4715805"   "4770838"   "4808362"   "4851280"   "4942013"   "4946640"   "4975311"   "4983345"   "5013514"   "5052906"   "5059273"   "5059377"   "5106568"   "5108532"   "5128090"   "5129813"   "5134002"   "5151277"   "5156795"   "5192560").PN. OR	US-PGPUB; USPAT; USOCR	OR	ON	2010/05/04 10:41

		("5322665").URPN.				
S64	6	(vacuum near2 laminat \$6).ab. and breather	US-PGPUB; USPAT	OR	ON	2010/05/04 10:50
S65	1	"5129813".pn.	US-PGPUB; USPAT	OR	ON	2010/05/04 10:54
S68	3	((membrane diaphragm) with (cool \$4 same fan\$4)) and (vacuum with laminat \$6)	US-PGPUB; USPAT	OR	ON	2010/05/04 12:46
S69	83	(vacuum with laminat \$6) and (fan with (pressur\$6 repressur \$6))	US-PGPUB; USPAT	OR	ON	2010/05/04 12:48
S70	24	(vacuum with laminat \$6) and (membrane diaphragm) and (fan with (pressur\$6 repressur\$6))	US-PGPUB; USPAT	OR	ON	2010/05/04 12:49
S71	276	"136"/\$.ccls. and "improvement comprising".clm.	US-PGPUB; USPAT	OR	ON	2010/05/04 13:01
S72	1	"20060180197".pn.	US-PGPUB; USPAT	OR	ON	2010/05/04 13:39
S73	1	S72 and parallel	US-PGPUB; USPAT	OR	ON	2010/05/04 13:39

### EAST Search History (Interference)

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